

**FRESNO, CALIFORNIA**  
**CLASS SPECIFICATION**

**HELICOPTER-PILOT-IN-TRAINING**

**FLSA STATUS:**

Non-Exempt

**CLASS SUMMARY:**

The Helicopter-Pilot-In-Training is a non-sworn entry level in a two level Helicopter Pilot series. This is a training position for candidates who are qualified to learn the duties of a helicopter pilot. While in this class, incumbents will not achieve permanent status within the classified service, as defined in Fresno Municipal Code. Upon completion of the training course, and/or six months satisfactory experience, incumbents may be promoted to regular employment status as a Helicopter Pilot.

The Helicopter-Pilot-In-Training is distinguished from the Helicopter Pilot, which is responsible for conducting law enforcement aerial patrol operations in a regular employment capacity.

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**TYPICAL CLASS ESSENTIAL DUTIES:** (These duties are a representative sample; position assignments may vary.)

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QUENCY**

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| 1. | Trains in the operation of a helicopter aircraft under Federal Aviation Administration (FAA) regulations, parts 61 and 91, and assists in the enforcement of laws and ordinances.                                 |
| 2. | Trains and works with sworn Police Officers in performing pre-flight and post-flight inspections of helicopter and associated equipment and systems in accordance with FAA regulations to ensure safe operations. |
| 3. | Receives training in piloting a turbine police helicopter in patrolling the City and responding to calls for protection of life and property.   |
| 4. | Attends specialized training related to law enforcement aerial patrol operations.   |
| §. | Performs other <u>related</u> duties <u>as assigned</u> .   |

Daily  
50%

Daily  
25%

Daily  
15%

Weekly  
10%

As  
Required

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**Training and Experience** (positions in this class typically require):

- 500 hours helicopter turbine time, 1,500 helicopter PIC time, 250 night hours (unaided), and 100 cross country hours are required;
- OR
- An equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above. Preferred Experience: Experience with Fenestron tail rotor system and time in EC120/EC130/ Eurocopter.

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**Licensing Requirements** (positions in this class typically require):

- Possession and continued maintenance of a commercial rotorcraft pilot rating
- Possession and continued maintenance of a valid Class 2 Medical Certificate with no limitations or waivers
- Basic Class C License
- Successful completion of: polygraph test, psychological examination, medical examination, and an extensive background investigation (Not required upon successful completion of City of Fresno Helicopter In-Training program)

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FAA Commercial Pilot Certificate  
with Rotocraft Rating.

**Knowledge** (position requirements at entry):

Knowledge of:

- Rotary-wing aircraft operations and maintenance, including unique capabilities, mechanical features, and maintenance requirements of a turbine EC120 helicopter, specifically as related to police missions;
- FAA regulations, with specific emphasis on parts 61 and 91 operations and Police Departments needs;
- General City geography.

**Skills** (position requirements at entry):

Skill in:

- Operating a helicopter in accordance with Federal, State, and Local aviation regulations, policies, and procedures.
- Operating a helicopter in patrol and surveillance operations in responding to calls of normal and extreme emergency situations, over populated residential areas and under adverse weather conditions
- Using computers and applicable software applications
- Prepare and proofread clear, concise, and comprehensive reports, records, and other written documents
- Identifying potentially hazardous mechanical problems and failures
- Performing emergency aircraft landings
- Conducting pre- and post-flight helicopter inspections
- Interpreting, applying and explaining applicable laws, codes, ordinances, policies, procedures, rules and regulations
- Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, business, organizations, elected and appointed officials, media, etc. sufficient to exchange or convey information, give/receive work direction

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**Physical Requirements:**

Positions in this class typically require: feeling, finger dexterity, grasping, hearing, repetitive motions, seeing, talking, bending, kneeling, lifting, reaching, standing, stooping, walking, balancing, climbing, crawling and crouching.

Medium Work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

Incumbents may be subjected to moving mechanical parts, electrical hazards, vibrations, fumes, odors, dusts, poor ventilation, adverse weather conditions, environmental hazards, gasses, chemicals, oils, work space restrictions, inadequate lighting, intense noises and travel.

**Note:**

The above job description is intended to represent only the key areas of responsibilities; specific position assignments will vary depending on the business needs of the department.

**Classification History:**

Draft prepared by Fox Lawson & Associates (LM)

Date: 12/2007